

ABSTRACT OF THE DISCLOSURE

There is provided herein a sensor for use in connection with an electronic patient monitor, wherein the sensor preferably uses a linearly configured resistive ladder with spaced-apart resistors as a means of determining at least approximately a location of the patient on the sensor as well as an approximate length of the sensor which is compressed by the patient. By continuously determining both of these quantities over time it is possible to track the patient's movement and determine to what extent the patient needs to be manually turned and/or the extent to which a next-scheduled turn can be skipped.

10 W 247045.1